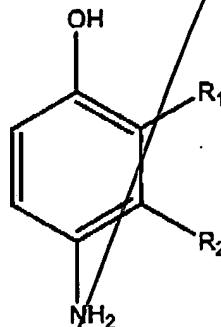


Application No. 09/443,505  
Attorney Docket No. 05725.0496



in which:

R<sub>1</sub> is chosen from hydrogen, fluorine, C<sub>1</sub>-C<sub>4</sub> alkyl radicals, C<sub>1</sub>-C<sub>4</sub> monohydroxyalkyl radicals, C<sub>2</sub>-C<sub>4</sub> polyhydroxyalkyl radicals, C<sub>1</sub>-C<sub>4</sub> alkoxyalkyl radicals, C<sub>1</sub>-C<sub>4</sub> aminoalkyl radicals, and

monohydroxy (C<sub>1</sub>-C<sub>4</sub>) alkylamino (C<sub>1</sub>-C<sub>4</sub>) alkyl radicals; R<sub>2</sub> is chosen from hydrogen, fluorine, C<sub>1</sub>-C<sub>4</sub> alkyl radicals, C<sub>1</sub>-C<sub>4</sub> monohydroxyalkyl radicals, C<sub>2</sub>-C<sub>4</sub> polyhydroxyalkyl radicals, C<sub>1</sub>-C<sub>4</sub> aminoalkyl radicals, cyano (C<sub>1</sub>-C<sub>4</sub>) alkyl radicals, and C<sub>1</sub>-C<sub>4</sub> alkoxyalkyl radicals; and

provided that at least one, and only one, of R<sub>1</sub> and R<sub>2</sub> is hydrogen; and

(b) a coupler chosen from 1,3-bis(β-hydroxyethyl) amino-2-methylbenzene and an addition salt thereof with an acid;

wherein said composition does not include an oxidation base chosen from pyrimidine, pyrimidine derivatives, 2-β-hydroxyethyl-para-phenylenediamine, an addition salt thereof with an acid, and 1-(5-amino-2-hydroxyphenyl)ethane-1,2-diol.

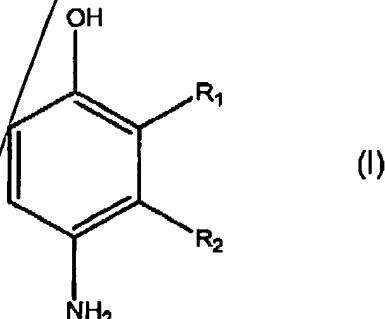
13. A process for dyeing keratin fibres comprising the steps of 1) applying to said fibers at least one dye composition, and 2) developing a color at acidic, neutral or

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Application No. 09/443,505  
Attorney Docket No. 05725.0496

alkaline pH with the aid of an oxidizing agent which is added to the dye composition only at the time of use, or which is present in an oxidizing composition that is applied simultaneously with the dye composition or sequentially after application of the dye composition, said at least one dye composition comprising, in a medium which is suitable for dyeing:

(a) at least one oxidation base chosen from a substituted para-aminophenol corresponding to formula (I), and an addition salt thereof with an acid:



in which:

R<sub>1</sub> is chosen from hydrogen, fluorine, C<sub>1</sub>-C<sub>4</sub> alkyl radicals, C<sub>1</sub>-C<sub>4</sub> monohydroxyalkyl radicals, C<sub>2</sub>-C<sub>4</sub> polyhydroxyalkyl radicals, C<sub>1</sub>-C<sub>4</sub> alkoxyalkyl radicals, C<sub>1</sub>-C<sub>4</sub> aminoalkyl radicals, and monohydroxy (C<sub>1</sub>-C<sub>4</sub>) alkylamino (C<sub>1</sub>-C<sub>4</sub>) alkyl radicals;

R<sub>2</sub> is chosen from hydrogen, fluorine, C<sub>1</sub>-C<sub>4</sub> alkyl radicals, C<sub>1</sub>-C<sub>4</sub> monohydroxyalkyl radicals, C<sub>2</sub>-C<sub>4</sub> polyhydroxyalkyl radicals, C<sub>1</sub>-C<sub>4</sub> aminoalkyl radicals, cyano (C<sub>1</sub>-C<sub>4</sub>) alkyl radicals, and C<sub>1</sub>-C<sub>4</sub> alkoxyalkyl radicals;

provided that at least one, and only one, of R<sub>1</sub> and R<sub>2</sub> is hydrogen; and

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*B2*  
*B cont'd*  
*etc'*

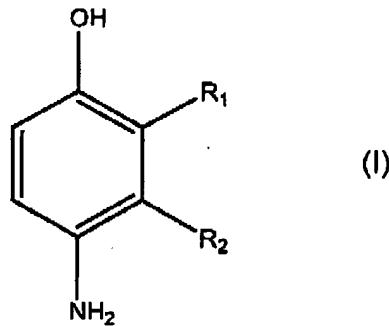
Application No. 09/443,505  
Attorney Docket No. 05725.0496

(b) a coupler chosen from 1,3-bis(β-hydroxyethyl) amino-2-methylbenzene and an addition salt thereof with an acid;

wherein said composition does not include an oxidation base chosen from pyrimidine, pyrimidine derivatives, 2-β-hydroxyethyl-para-phenylenediamine, an addition salt thereof with an acid, and 1-(5-amino-2-hydroxyphenyl)ethane-1,2-diol.

18. A multi-compartment dyeing kit comprising a first compartment that contains a dye composition for the oxidation dyeing of keratin fibres comprising, in a medium which is suitable for dyeing:

(a) at least one oxidation base chosen from a substituted para-aminophenol corresponding to formula (I), and an addition salt thereof with an acid:



*B3*  
*etc'*

in which:

R<sub>1</sub> is chosen from hydrogen, fluorine, C<sub>1</sub>-C<sub>4</sub> alkyl radicals, C<sub>1</sub>-C<sub>4</sub> monohydroxyalkyl radicals, C<sub>2</sub>-C<sub>4</sub> polyhydroxyalkyl radicals, C<sub>1</sub>-C<sub>4</sub> alkoxyalkyl radicals, C<sub>1</sub>-C<sub>4</sub> aminoalkyl radicals, and monohydroxy (C<sub>1</sub>-C<sub>4</sub>) alkylamino (C<sub>1</sub>-C<sub>4</sub>) alkyl radicals;

R<sub>2</sub> is chosen from hydrogen, fluorine, C<sub>1</sub>-C<sub>4</sub> alkyl radicals,